

REMARKS

Reconsideration of this application, in view of the foregoing amendments and the following remarks, is respectfully requested.

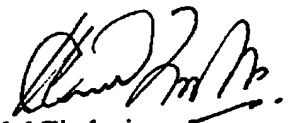
Rejection under 35 USC §102(b)

Claims 1-10 stand rejected under 35 U.S.C. 102(b) as being clearly anticipated by Constant (4,228,517). Applicant respectfully traverses this rejection.

Applicants have amended independent claims 1 and 5 to recite that the number of clock cycles required for computing an output of the IIR filter is independent of the number of filter coefficients of the IIR filter. This limitation is not taught by Constant. Accordingly, claims 1 and 5 and those depending therefrom are patentably distinguishable from Constant.

Applicant believes this application and the claims herein to be in a condition for allowance. Should the Examiner have further inquiry concerning these matters, please contact the below named attorney for Applicant.

Respectfully submitted,



Abdul Zindani
Attorney for Applicant
Reg. No. 46,091

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-5137